

SELFIDGE FIELD, BUILDING NO. 98
(Standby Generator Building)
(BE Storage Shed)
S. of East Ramp, east of Taxiway F
Mt. Clemens vicinity
Macomb County
Michigan

HAER No. MI-116-X

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PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN ENGINEERING RECORD
National Park Service
Great Lakes Systems Office
Department of the Interior
1709 Jackson Street
Omaha, NE 68102-2571

HISTORIC AMERICAN ENGINEERING RECORD

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SELFRIDGE FIELD,
BUILDING #98 (STANDBY GENERATOR BUILDING)
(B.E. Storage Shed)

HAER No. MI-116-X

- Location: South of East Ramp east of Taxiway F
Selfridge Air National Guard Base, Mt. Clemens vicinity,
Macomb County, Michigan
U.S.G.S. Mount Clemens East Quadrangle, Universal Transverse
Mercator Coordinates: 17.350940.4718340
- Significance: Building #98 was erected as a functional power building adjacent to a pump station on the East Ramp and provided backup power to run airport runway facilities.
- Description: This "Standby Generator Building" is a rectangular plan, 14 foot by 22 foot, single story, flat-roofed concrete block structure. It is constructed of concrete block, is shielded by a low pitched shed roof constructed of four ply roofing and rests on a concrete slab foundation. Its principal (north) elevation rises to a parapet with tile coping and reveals a centrally placed double steel pedestrian entry door with six horizontal lights. The fenestration of the parapeted west elevation consists of a louvered steel vent, while that of the parapeted south elevation is composed of a single centrally placed window void (now boarded over). The east elevation is comprised of a louvered steel vent and roof gutter. All voids display cast concrete lintels and sills. The interior is open space characterized by a central raised 4 foot 8 inch by 11 foot concrete foundation and generator.
- History: It was built in 1960 from plans provided by Giffels and Rossetti Architects/Engineers of Detroit, to the Air Force, Air Defense Command, Directorate of Installations. The generator has been removed and it has been used for storage in recent years.
- Sources: Original construction plans, Standby Generator Building, Giffels & Rossetti, Detroit, on file at Selfridge Base Museum and Base Civil Engineering
- Interview, Eric Reeve, Selfridge Base Environmental Management, October 12, 1995
- Interview, Colonel Robert Stone (Ret.), Curator, Selfridge Base Museum, October 13, 1995
- Historian: William E. Rutter
Midwest Environmental Consultants
May, 1996